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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/630,138
				Filing Date	July 29, 2003
				First Named Inventor	Charles Gollnick
				Group Art Unit	264-2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02
Sheet	1	of	1		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code²-Number⁴-Kind Code⁵ (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
PS	B1	GB 2,250,892	06-17-1992	Owen		
PS	B2	JP 62-37008	08-23-1994	Yamada		
PS	B3	JP 61-174743	08-06-1986	Sakai		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C418	"CDMA Digital Cellular System-Dual Mode Mobile Station-Base Station Compatability Standard, Rev. 1.11", 02/05/1992, Bates Nos. QBB148827-9062
PS	C425	"Man-Machine Interface Of The Mobile Station", GSM 02.30 v. 3.9.0, 02/1992, QBB155113-155137
PS	C443	"Waiting Time For Wireless", Computerworld, 10/15/1990, pp. 73-75
PS	C442	"Update On Ardis-Mobitex Radio Modem Competition", Newsbyte News Network, 10/02/1991
PS	C491	MS-BSS Interface - General Aspects And Principles, GSM 04.01 v 3.0.01, 02/1992, QBB155196-155206
PS	C493	Network Functions, GSM 03.01 v 3.0.0, 02/1992, QBB155138-155152
PS	C502	Robert Meier Deposition Transcript, 11/18/2005
PS	C512	Steven Koenck Deposition Transcript, 11/15/2005
PS	C514	Technical Manual Callmaster IMTS Series: MT-200 & MT-300, 1982
PS	C518	"Ericsson - Company Report: Svenska International PLC', Ericsson Company Report, Svenska International PLC, Investext Report No. 1152645, 11/15/1991, p. 2
PS	C574	CALHOUN, Wireless Access and the Local Telephone Network, 1992

EXAMINER SIGNATURE	/Philip Sobutka/	DATE CONSIDERED	10/15/2006
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Examiner Name		P. Sobotka	
Attorney Docket Number		14206US02	

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
PS	A1	4,449,248	05-15-1984	Leslie et al.	
PS	A2	5,027,428	06-25-1991	Ishiguro et al.	
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PS	A21	6,522,871	02-18-2003	Patrick et al.	
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					Group Art Unit	2604 2618
					Examiner Name	P. Sobutka
					Attorney Docket Number	14206US02
Sheet	2	Of	29			

PS	A34	4,903,319	02-20-1990	Kasai et al.	
PS	A35	4,964,121	10-16-1990	Moore	
PS	A36	4,977,611	12-11-1990	Maru	
PS	A37	5,128,938	07-07-1992	Borras	
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PS	A39	5,203,020	04-13-1993	Sato et al.	
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PS	A42	5,680,311	10-21-1997	Trsar, et al.	
PS	A43	5,745,523	10-27-1992	Dent et al.	
PS	A44	6,359,872	03-19-2002	Mahany et al.	
PS	A45	6,374,311	04-16-2002	Mahany et al.	
PS	A46	6,764,983	07-20-2004	Hammond et al.	

FOREIGN PATENT DOCUMENTS

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	B1					

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PS	C1	Respondent Qualcomm Incorporated's Notice Of Prior Art, with Exhibits A & D attached thereto
PS	C2	Qualcomm's Response To Interrogatory 3, with Exhibits B & C attached thereto
PS	C3	INTENTIONALLY LEFT BLANK
PS	C4	INTENTIONALLY LEFT BLANK
PS	C5	"A New Chapter In Wireless Communication And Email", Electronic Messaging News, 11/27/1991, Vol. 3, No. 24
	C6	"A New Radio Access Protocol And Network Architecture For Mobile Packet Data", Gognito Group Limited, Bates Nos. QBB569268-323
PS	C7	"AMDC Extends RFP Deadline To March 10; Waiver Decision Expected At FCC's March Meeting", Industrial Communications, 02/17/1989, No. 7
	C8	"AMBC Picks Ericsson Gear", Communications Week, 06/12/1989, Vol. 252, p. 44
PS	C9	"An Effective Prioritization Scheme For Handovers In Cellular Networks", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 364-368
PS	C10	"Ardis Links With NCR Notepad 12/11/91", Newsbytes, 12/11/1991

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Sheet 3 Of 29

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Examiner Name	P. Sobutka
Attorney Docket Number	14206US02

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PS	C11	"Ardis To Face Competition From RAM", Newsbytes, 02/05/1991
PS	C12	"Automation In Warehousing", Proceedings Of The 8 th International Conference, Tokyo, Japan, 10/06-08/1987, pp. 1-355
PS	C13	"Autonomous Radio Stations Possible Over Mobitex", Industrial Communications, 12/09/1988, No. 48
PS	C14	"Bean Bullish On Growth Of Mobile Data In New Future", Industrial Communications, 02/15/1991, No. 7, p. 8
PS	C15	"Bellsouth Buys Into Ram's Nationwide Mobile Data Network", Industrial Communications, 10/18/1991, No. 42
PS	C16	"BellSouth Has Option To Buy RAM 10/11/91", Newsbytes, 10/11/1991
PS	C17	"BellSouth RAM In Joint Venture", BOC Week, 10/21/1991, Vol. 8, No. 40, p. 12
PS	C18	"Bellsouth, RAM To Form Mobile Communications Joint Venture", PR Newswire, 10/10/1991, p. 1
PS	C19	"Briefing Document For The Design Of The Diploma Messenger MMI", 03/1989
PS	C20	"Broadband Lan Technology", 1988
PS	C21	"BT Opens New Service Center", Communications Week, 11/11/1991, p. 25
PS	C22	"Business Plan Appendix IV - Financial Projections"
PS	C23	"C Business Plan" Cognito Group Limited, 11/01/1990
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PS	C27	"CDMA Digital CAI Standard, Cellular System Dual-Mode Mobile Station-Base Station Compatibility Standard, Draft Rev. 0", 07/31/1990, Bates Nos. QBB138614-832
PS	C28	"CDMA Digital CAI Standard, Cellular System Dual-Mode Mobile Station-Base Station Compatibility Standard, Draft Rev. 1", 10/01/1990, Bates Nos. QBB138833-9249
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PS	C30	"Cellular System Dual-Mode Mobile Station - Base Station Compatibility Standard", EIA/TIA Interim Standard, 05/1990, IS-54
PS	C31	"Cellular System Mobile Station - Land Station Compatibility Specification", Office Of Science Technology Bulletin No. 53, 07/1983
PS	C32	"Change Request 05.02-11", Recommendation GSM 05.02, v. 3.3.0, 06/22/1989

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PS	C33	"Change Request 05.02-14", Recommendation GSM 05.02, v. 3.3.0, 11/28/1989
PS	C34	"Coded First To Jump On Mobitex Equipment Bandwagon; Sees Data Licenses As Worth As Much As Cellular", Industrial Communications, 06/09/1989, No. 22
PS	C35	"Communications Personals", Communications Daily, 02/11/1991, Vol. 11, No. 28
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PS	C38	"Covering Note To Draft Rec. GSM 01.04 Version 2.00.01 - Vocabulary In A GSM PLMN", GSM 01.04 v. 2.00.01, 09/28/1990
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PS	C48	"Ericsson - Company Report: Hoare Govett Investment Research Ltd", 10/01/1990, Investext Report No. 1039045, p. 22
PS	C49	"Ericsson - Company Report: Prudential Securities Inc.", 03/19/1990, Investext Report No. 1001955, p. 10
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PS	C55	"Ericsson And GE Have Formed Joint Venture", Communications Daily, 08/28/1989			
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PS	C75	"Ericsson Signs \$55 Million Agreement With RAM Broadcasting For Mobile Data Network", Industrial Communications, 06/02/1989, No. 20			
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Sheet 7 Of 29

Complete if Known

Application Number	10/630,138
Filing Date	July 29, 2003
First Named Inventor	Charles Gollnick
Group Art Unit	2604 2618
Examiner Name	P. Sobutka
Attorney Docket Number	14206US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/630,138
				Filing Date	July 29, 2003
				First Named Inventor	Charles Golinick
				Group Art Unit	2684 2618
				Examiner Name	P. Slobutka
				Attorney Docket Number	14206US02
Sheet	13	Of	29		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
PS	C200	CAMPBELL et al., "A Cellular IP Testbed Demonstrator", Center For Telecommunications Research, Columbia University, New York, 1999, pp. 1-4	
PS	C201	CARPINTERO et al., "Requirements For The Interconnection Of Base Stations In A Wireless System", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 141-146	
PS	C202	Cellular Data Network Functional Specification Rev. 2.0.2, 10/05/1992	
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PS	C219	Cellular Digital Packet Data System Specification Release 1.1 – Book 4, 1995 CDPD Forum, Inc., 01/19/1995	
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				Group Art Unit	2004 2618
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	C274	INTENTIONALLY LEFT BLANK
PS	C275	IOANNIDIS et al., "IP-Based Protocols For Mobile Internetworking", Proceedings Of Conference On Communications Architecture & Protocols, 1991, pp. 1-17
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/630,138
				Filing Date	July 29, 2003
				First Named Inventor	Charles Gochnick
				Group Art Unit	2684 2618
				Examiner Name	P. Slobutka
				Attorney Docket Number	14206US02
Sheet	20	Of	29		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PS	C320	LOBERG et al., "Mobitex Brings A New Look To Dispatch Communications", Communications International, 02/1985, Vol. 12, No. 2, pp. 25-32
PS	C321	LONG et al., "Rapid Prototyping Of Mobile Context-Aware Applications: The Cyberguide Study", Proceedings Of The 2nd Annual International Conference On Mobile Computing And Networking, (Rye, NY), 1996
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PS	C336	MURTHY et al., "A Routing Protocol For Packet Radio Networks", Proceedings Of The 1st Annual International Conference On Mobile Computing And Networking (Berkeley), 1995, pp.86-95			
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PS	C351	PRAKASH, "Unidirectional Links Prove Costly In Wireless Ad Hoc Networks", Proceedings Of The 3rd International Workshop On Discrete Algorithms And Methods For Mobile Computing And Communication (Seattle), 1999, pp. 15-22			
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				Group Art Unit	2684 2618
				Examiner Name	P. Sobutka
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PS	C368	SESHAN et al., "The Role Of Digital Signal Processing In Personal Communications Networks", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 200-204
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	C385	THORBORG et al., "Mobimed - A Telemedicine System For Mobile Monitoring Of Physiological Parameters", Telecommunication For Health Care: Telemetry, Teleradiology, And Telemedicine 1990, Proceedings Of IEEE Western Canada Conference And Exhibition, 07/06/1990-07/07/1990, SPIE, Vol. 1355, pp. 32-35
PS	C386	TODD et al., "Low Power Rendezvous In Embedded Wireless Networks", Proceedings Of The 1st ACM International Symposium on Mobile Ad Hoc Networking & Computing (Boston), Sessions D, 2000, pp. 107-118
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	C419	INTENTIONALLY LEFT BLANK
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	C437	"Release Note, Recommendation", GSM 02.07, v. 3.3.0, 03/1990
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		10/15/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/630,138
Sheet	27	Of	29	Filing Date	July 29, 2003
				First Named Inventor	Charles Gollnick
				Group Art Unit	2604 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C446	Broadcom's Third Supplemental Objections and Responses To Qualcomm's First Set Of Interrogatories (1-53), 11/07/2005
PS	C447	Cellular Digital Packet Data System Specification Release 10 – Book 1, N/A, 07/19/1993
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PS	C452	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 1: Overview, ETS 300 175-1, 10/01/1992
PS	C453	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 2: Physical Layer, ETS 300 175-2, 10/01/1992
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PS	C465	File History of USSN 08/431,077, Bates Nos. BCMITC000079534-862
PS	C466	File History of USSN 08/487,609, Bates Nos. BCMITC0000792166-658

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				Group Art Unit	2684 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02

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PS	C467	File History of USSN 08/513,648 ('983 file history), Bates Nos. BCMITC000071666-72400
PS	C468	File History of USSN 09/060,287 ('311 file history), Bates Nos. BCMITC000071327-71665
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	C471	GSM PLMN Connection Types, GSM 09.10 v 3.3.0, 02/1992
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	C473	HAINE, "A New Radio Access Protocol And Network Architecture For Mobile Packet Data", Proc. Of Vehicular Technology Conference, 05/19-22/1991, pp. 399-407
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PS	C481	LEE, Mobile Cellular Telecommunications Systems, 1989, Bates Nos. QBB147008-463
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	C483	LYCKSELL, "Mobitex, ett kommunikations radionät för text, data och tal" (A Radio Communication Network For Text, Data And Speech), 1986
	C484	Mobile Information Systems, 1998
	C485	Mobile Radio Interface Layer 3 Specification, GSM 04.08 v 4.2.0, 10/1992, Bates Nos. QBB479485-977
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	C493	INTENTIONALLY LEFT BLANK
	C494	INTENTIONALLY LEFT BLANK

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	C495	INTENTIONALLY LEFT BLANK
	C496	INTENTIONALLY LEFT BLANK
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